

MiG-29

Head-Up Display (HUD)

General

Elbit Systems Electro-Optics Elop Ltd. (Elop), a subsidiary of Elbit Systems Ltd., developed a modern, technically advanced HUD, especially for the MiG-29, currently in operational use.

The MiG-29 HUD is capable of displaying high brightness cursive (Stroke) symbology and Raster with or without stroke symbology overlaid.

This MiG-29 HUD features a Wide Field-of-View (WFOV), very high reliability and is a very lightweight HUD designed for high performance fighter aircraft.



The HUD comprises a customer tailored Up Front Control Panel (UFCP). It includes provisions for high resolution Color Cockpit TV Sensor (CCTVS) for post flight debriefing and back-seat repeater.

The MiG-29 HUD is 3rd Generation Night Vision Goggles compatible.



Operational Advantages

- Wide FOV - 28°
- High Symbol Brightness - 2500 fL
- Enhanced Symbol Quality (Stroke and Stroke on Raster)
- Increased Display Symbol Loading Capability (Stroke and Stroke on Raster)
- Improved Symbol Positioning Accuracy
- High MTBF - Superior Mission Readiness

For more information [click here](#)



ELECTRO-OPTICS elop Ltd.

MiG-29 Cockpit

